

ABSTRACT OF THE DISCLOSURE

A liquid-crystal electro-optical device is offered which can operate at high speeds and easily oriented. The value of the surface tension of liquid crystal-orienting layers is 40dynes/cm or more, and these layers are rubbed in antiparallel directions to each other. This reduces the pretilt angle of the molecules of a nematic liquid crystal sandwiched between two substrates. The anisotropy of the dielectric constant of the nematic liquid crystal is positive.